

## ——首届川渝科技学术大会暨四川科技学术大会特别报道

## 四川省科学技术协会 重庆市科学技术协会

# 关于表扬首届川渝科技学术大会优秀论文、年度川渝最具影响力学术活动和年度川渝一流学会的通报

**四川省级学会、市(州)科协、重庆市级学会、县(市、区)科协,有关单位:**

为深入贯彻落实党的十九届五中全会和习近平总书记关于科技创新的重要论述精神,推动四川省委十一届七次

全会精神落地落实,助力川渝建设具有全国影响力的科技创新中心,以创新引领川渝高质量发展,四川省科学技术协会和重庆市科学技术协会共同举办首届川渝科技学术大会,引导川渝广大科技工作者潜心学术研究,营造安心、静

心的学术氛围,带动川渝学会学术水平提升,促进学术繁荣和科技创新。大会组织开展了大会优秀论文、年度川渝最具影响力学术活动和年度川渝一流学会评选活动。经过申报、评审,共评选出大会优秀论文 184篇、年度川渝最具影响力

学术活动 20个和年度川渝一流学会 20个。经研究,决定对《Highly efficient semitransparent CsPbIbBr2 perovskite solar cells via low-temperature processed In2S3 as elec-tron-transport-layer》等 184篇优秀论文、2019年中日先进医

疗与新药研发高峰论坛暨成果转化大会等 20项年度最具影响力学术活动、重庆市医学会等 20个年度一流学会给予通报表扬。

希望受到表扬的科技工作者和单位珍惜荣誉,再接再

厉,在助力川渝科技创新和经济高质量发展中再立新功。希望川渝广大科技工作者要向受到表扬的科技工作者和单位学习,抢抓时代机遇,融入时代大局,承担时代使命,立足国家战略需求,勇于挑战科技领域的重大问题,潜心钻研、引领

创新,助推科技自立自强,发挥创新在经济高质量发展中的核心作用,为川渝高质量发展作出新的更大的贡献。

**重庆市科学技术协会 四川省科学技术协会**

2020年12月3日

## 首届川渝科技学术大会优秀论文名单

胡晓飞 孙宽
14.(High-performance flexible all-solid-state supercapacitor constructed by free\_x0002\_standing cellulose/reduced graphene oxide/silver nanoparticles composite film) 作者:肖巍 郭章华 周文杰 张艳华 王弘

15.(A Novel Ultra-RFB Method Based on Adaptive Noise Factor for Fault Diagnosis in Pumping Unit) 作者:周伟 李晓亮 易军 何海波

16.(An Effective Scheme for QoS Estimation via Alternating Direction Method-based Matrix Factorization) 作者:罗辛 周孟初 王子栋 袁克云 朱庆生

17.(Robust Resource Allocation and Power Splitting in SWIPT Enabled Heterogeneous Networks A Novel Mini-max Approach) 作者:徐勇军 李国权 杨洋

18.(15.34% Efficiency All-Small-Molecule Organic Solar Cells with Improved Fill Factor Enabled by a Fullerene Additive) 作者:胡定琴 杨广才 阙志鹏 陆仕荣 肖泽云

19.(Fibrinogen-like protein 2 controls sepsis catatabasis by interacting with resolvin D5) 作者:周宇 雷萌 谭启超 吴磊 李咏生 杨丽群

20.(Targeting cancer stem cell pathways for cancer therapy) 作者:史鹏飞 赵越忠 许浩 彭文

21.(An integrated meta-analysis of peripheral blood metabolites and biological functions in major depressive disorder) 作者:蒲俊材 刘艺韵 张涵萍 谢鹏

22.(GSZT1-1 Deficiency Activates NRE2f/GF1R Axis in HCC via Accumulation of Oncometabolite Succinylacetone) 作者:唐觉 杨帆 魏海江 王义豪

23.(A Bioinspired Medical Adhesive Derived from Skin Secretion of Andrias davidianus for Wound Healing) 作者:张毓冰 张宇 张红梅

24.(Blood cell-produced amyloid-β induces cerebral Alzheimer-type pathology and behavioral deficits) 作者:唐尧 魏帆 李晶晶 邓海江 郭海江 王义豪

25.(Genome-wide CRISPR screening reveals genes essential for cell viability and resistance to abiotic and biotic stresses in Bombyx mori) 作者:马三强 常珈蓉 王若琳 余凯 张闯

26.(水稻颖壳伸长基因 NONSTOP GLUMES 1 (NSG1)调控小穗发育的分子机制研究) 作者:李云峰 庄忠杰 张婷 王红雷 何光华

27.(The miR-9b microRNA mediates dimorphism and development of wing in aphids) 作者:高峰 牛金志 丁碧月 张伟 王进军

28.(Multi-depot gene vehicle routing problem with shared transportation resource: Integration of time-dependent speed and piecewise penalty cost) 作者:王勇 凯文 樊建新 许茂超 刘永

29.(Heterologous- and engineered- biosynthesis of ne-matocidal polyketide-nonribosomal peptide hybrid macrolactone from extreme thermophilic fungi) 作者:张金梅 王航航 刘璇 胡昌华 邹懿

30.(Synthesis of Bi2WO6 with Gradient Oxygen Vacancies for Highly Photocatalytic NO Oxidation and Mechanism Study) 作者:张育新 霍旺晨 董兴安 李静元 刘强 等

### ● 三等奖(50篇)

1.(Stability analysis of quaternion-valued neural networks with both discrete and distributed delays) 作者:涂正文 赵永祥 丁福 马玉明 张伟

2.(A complex variable boundary element-free method for the Helmholtz equation using regularized combined field integral equations) 作者:陈林冲 李小林

3.(Study of the natural rainstorm moving regularity method for heteorograph design) 作者:廖代强 朱洛福 周杰 王颖 孙佳

4.(State Estimation for Quaternion-Valued Neural Networks With Multiple Time Delays) 作者:陈乾牛 宋乾坤
5.(A novel transcriptional cascade is involved in Fzr-mediated endoreplication) 作者:程道军 钱文良 李政 夏庆友

6.(Simultaneously tuning emission color and realizing optical thermometry via efficient Tb3+/Eu3+ energy transfer in whitokite-type phosphate multifunctional phosphors) 作者:李丽 唐小华 吴兆英 江莎 唐笑 等

7.(Low-tubal-rank plus Sparse Tensor Recovery with Prior Subspace Information) 作者:张枫 王建军 王文东 徐晨

8.(A New Family of Two-Dimensional Ternary Photoelectric Materials) 作者:许望平 王凯 郑宝兵 吴小志 徐虎

9.(New Insights into the Stability of Anhydrous 2H-Imida-zolium Fluoride and its High Dissolution Capability toward a Strongly Hydrogen-Bonded Compound) 作者:黄群胜 钟杰 谭晓平 郭晓刚 袁斌芳

10.(Hollow Capsules of Doped Carbon Incorporating Metal@Metal Sulfide and Metal@Metal Oxide Core - Shell Nanoparticles Derived from Metal-Organic Framework Composites for Efficient Oxygen Electrocatalysis) 作者:郭锋 杨慧 刘玲美 韩宇 马胜前

11.(Burkholderia pseudomallei interferes with host lipid metabolism via NR1D2-mediated PNP1A2/ATGL suppression to block autophagy-dependent inhibition of infection) 作者:廖少春 李金 李英 李俊 李超 李坤 李林 李

作者:唐梦星 胡治强 饶承龙 李倩 毛旭虎

12.(Color-Tunable Polymeric Long-Persistent Luminescence Based on Polyphosphazenes) 作者:杨朝龙 王中豪

13.(In Situ Two-Step Activation Strategy Boosting Hierarchical Porous Carbon Cathode for an Aqueous Zn-Based Hybrid Energy Storage Device with High Capacity and Ultra-Long Cycling Life) 作者:周志明 周小燕 穆赛勇 张笛 刘奇梁 等

14.(Applications of Distributed Ledger Technologies to the Internet of Things A Survey) 作者:祝清意 Seng W. Loke Rolando Trujillo-Rasua Frank Jiang 谭勇

15.(Generation of Active Mn (III)aq by a Novel Heterogeneous Electro\_x0002\_permanganate Process with Manganese(II) as Promoter and Stabilizer) 作者:朱云华 王旭旭 张静 郑怀礼 赵纯

16.(Optimization of recovery and utilization pathway of chemical energy from wastewater pollutants by a net-zero energy wastewater treatment model) 作者:晏鹏 郭劲松 陈殿凯 方芳

17.(Ultra-wideband piezoelectric energy harvester based on Stockbridge damper and its application in smart grid) 作者:聂小春 谭峰 顾志森 姜致涛 张文明

18.(Gr-MOEA: A Novel Preference-Based Dominance Relation for Evolutionary Multiobjective Optimization) 作者:易军 白峻仁 何海波 彭军 唐德东

19.(A Novel Cluster Validity Index Based on Local Cores) 作者:程东东 朱庆生 黄金龙 吴全旺 杨利军

20.(A Deep Latent Factor Model for High-Dimensional and Sparse Matrices in Recommender Systems) 作者:吴迪 罗辛 尚明生 何逸 王国胤

21.(Predictive Control for Networked Interval Type-2T-S Fuzzy System via an Event-Triggered Dynamic Output Feedback Scheme) 作者:唐晓健 邢磊 屈洪春

22.(Carbon dots as an additive for improving performance in water-based lubricants for amorphous carbon (a-C) coatings) 作者:汤金柱 陈米清 贾玉龙 马冀 谢红梅
23.(Simultaneous regeneration catalytic activated carbon fiber and mineralization of desorbed contaminants by elec-tron-peroxydisulfate process: Advantages and limitations) 作者:刘臻 任邦兴 何欣 赵纯 Dionysios D.Dionysiou

24.(Feasibility and mechanism of enhanced 17β-estradiol degradation by the nano Zero Valent Iron-citrate system) 作者:余薇薇 杨娜 杜邦昊 张智 谢明华

25.(Fault detection filtering for nonlinear switched systems via event-triggered communication approach) 作者:刘鑫 苏俊杰 Peng Shi Sing Kiong Ngauang 沈越

26.(Tunneling and deep excavations in spatially variable soil and rock masses: a short review) 作者:陈福勇 王林 仇文茵

27.(BaWO4/g-C3N4 heterostructure with excellent bi-functional photocatalytic performance) 作者:汪成 傅敬 曹俊

28.(Promotional effects of nitrogen doping on catalytic performance over manganese-containing semi-cocatalysts for the NH3-SCR at low temperatures) 作者:魏娟 刘清才 Susanne Mossin David Nielsen 韩一明

29.(Multi-sensor data fusion based on the belief divergence measure of evidences and the belief entropy) 作者:肖富元

30.(NH4Cl-Modified ZnO for High-Performance CsPbIbBr2 Perovskite Solar Cells via Low-Temperature Process) 作者:王华昕 曹斯亮 杨波 李海云 王明 等

31.(Dtsyk mutation leads to congenital scoliosis-like vertebral malformations in zebrafish via dysregulated mTORC1/TFEF pathway) 作者:孙先定 周洋 罗凌飞 谢杨雨 陈林冲

32.(Myelin degeneration and diminished myelin renewal contribute to age-related deficits in memory) 作者:王斐 梅峰

33.(Association between breast and thyroid lesions: a cross-sectional study based on ultrasonography screening in China) 作者:李浩 王泽 刘家硕 邹宝山 陈浩然

34.(Dual-amplified strategy for ultrasensitive electrochemical biosensor based on click chemistry-mediated enzyme-assist-ed target recycling and functionalized fullerene nanoparticles in the detection of microRNA-141) 作者:周丽娟 汪峰 柏艳

35.(FGFR3 deficiency enhances CXCL12-dependent chemotaxis of macrophages via upregulating CXCR7 and aggravates joint destruction in mice) 作者:邵梁 吴江怡 苏楠 戚华兵 谢杨雨

36.(Combination of human umbilical cord mesenchymal stem (stromal) cell transplantation with IFN-γ treatment synergistically improves the clinical outcomes of patients with rheumatoid arthritis) 作者:何晓 杨英 姚孟维 杨磊 赵罗斌

37.(GraphDhesis-Based One-Step DNA Fluorescent Sensing Platform for the Detection of Mycobacterium tuberculosis and Its Drug-Resistant Genes) 作者:刁奇志 常凡 贵利君 郭朝中 谢国明

38.(Reactive oxygen species-responsive dexametha-son-loaded nanoparticles for targeted treatment of rheuma-toid arthritis via suppressing the iRhoM2/TNF-α/BAFF signaling pathway) 作者:黄刚 倪荣蓉 宋国静 佟晓红 宋瑞峰

39.(Tuning the specificity of DNA probes using bulge-loops for low-abundance SNV detection) 作者:白书涛 许榜田 张阳阳 张玉洪 尧好

40.(Simple and Efficient Targeted Intracellular Protein Delivery with Self-Assembled Nanovesicles for Effective Cancer Therapy) 作者:冯旭利 何育 龙艺彭 曾志奕 杨兰

41.(Adoption behavior of cleaner production technologies to control agricultural non-point source pollution in the Three Gorges Reservoir Area) 作者:张彤 杨宇衡 倪九派 穆赛勇 张笛 刘奇梁 等

42.(Prevention of viral disease by ZnONPs through directly deactivating TMV and activating plant immunity in Nicotiana benthamiana) 作者:孙现超 蔡峰 刘昌云 樊光进

43.(重庆市更新统沉积物发育土壤的特性及分类) 作者:胡晓飞 廖恩 连茂山 翁美露 陈林

44.(MicroRNA6443-mediated regulation of FERU-LATE 5-HYDROXYLASE gene alters lignin composition and enhances saccharification in Populus tomentosa) 作者:胡晓飞 李超峰 范春琴 胡建 李建秋

45.(ASC and NLRP3 maintain innate immune homeostasis in the airway through an inflammation-independent mechanism) 作者:方仁东 Ryoukue Uchiyama Shunsuke Sakai Hideki Hara Hiroko Tsutsui

46.(An Edge Computing Framework for Powertrain Control System Optimization of Intelligent and Connected Vehicles based on Curiosity-driven Deep Reinforcement Learning) 作者:胡博 李家斌

47.(The Supply Chain Decision under Asymmetry Information about Cost and Fairness Concern) 作者:章燕红 郭云飞

48.(Thermo-responsive triple-function nanotransporter for efficient chemo-photothermal therapy of multidrug-resistant bacterial infection) 作者:罗阳 倪光超 赵贤贤 宫宇 强 陈静 等

49.(A novel lncRNA regulates HCV infection through IFI6) 作者:刘晓 魏晓琼 Jacinta A.Holmes 李文忠 Sae Hwan Lee 等

50.(All-in-one Surface Engineering Strategy on Nickel Phosphate Arrays toward a Robust Electroacalytst for Hydrogen Evolution Reaction) 作者:刘碧桃 吴成裕 陈稼 陈文波 彭玲玲 等

### 四川省获奖名单

### ● 特等奖(2篇)

1.(A vaccine targeting the RBD of the S Protein of SARS-CoV-2 induces protective immunity) 作者:魏霞蔚 沈光文 杨畅云 张康 等

2.(Intermediate bosonic metallic state in the superconductor-insulator transition) 作者:熊杰 杨超 李言荣

### ● 一等奖(10篇)

1.(Deep Reinforcement Learning based Modulation and Coding Scheme Selection in Cognitive Heterogeneous Networks) 作者:张闾 谭俊杰 梁应敏 冯刚 Dusit Niyato

2.(Design of robust superhydrophobic surfaces) 作者:王德辉 邓旭

3.(FastDeRain: A Novel Video Rain Streak Removal Method Using Directional Gradient Priors) 作者:蒋大翔 黄廷斌 赵照东 邓良剑 王龙

4.(Depth-dependent soil organic carbon dynamics of croplands across the Chengdu Plain of China from the 1980s to the 2010s) 作者:李启权 李艾雯 代天飞 范泽 孟 罗雨林

5.(Novel Insoluble Organic Cathodes for Advanced Organic K-Ion Batteries) 作者:樊晓 胡杨 唐武 余启航 王鑫鑫 等

6.(Theoretical Progress and Key Technologies of On-shore Ultra-Deep Oil/Gas Exploration) 作者:郭旭升 胡东风 李宇平 程金宝 张宇平

7.(Maternal mortality ratios in 2852 Chinese Counties, 1996-2015) and achievement of Millennium Development Goal 5 in China: a subnational analysis of the Global Burden of Disease Study 2016) 作者:梁娟 李小洪 王艳萍 刘铮 朱军

8.(The Coix genome provides insights into Panicoidae evolution and papery hull domestication) 作者:郭超 贺俊 王淮南 杨爱园

9.(Image Completion Using Low Tensor Tree Rank and Total Variation Minimizing,IEEE Transactions on Multimedia.vol.21.no.2.pp.338-350,Feb.2019)作者:刘翼鹏 龙珍 朱霖

### ● 二等奖(30篇)

1.(Structural basis for monoglignol oxidation by a maize laccase) 作者:谢天 刘忠川 王刚刚

2.(Core-shell magnetic Fe3O4@Zn/Co-ZIFs to activate peroxymonosulfate for highly efficient degradation of carbamazepine) 作者:吴泽林 王宇鹏 熊兆楠 敖志敏 蒲生彦 姚刚 赖波

3.(MAPK-Targeted Drug Delivered by a pH Sensitive MSNP Nanocarrier Synergizes with PD-1 Blockade in Melanoma without T-cell Suppression) 作者:石虎兵 刘小伟 徐广超 余春敏 宋金忠

4.(战斗肌推力矢量关键技术及应用展望) 作者:王海峰

5.(Genome assembly provides insights into the genome evolution and flowering regulation of orchardgrass) 作者:黄琳 魏 冯光强 严海东 张钟仁 张新全 等

6.(Multi-omic analyses of exogenous nutrient bag decomposition by the black mold Morchella importuna reveal sustained carbon acquisition and transferring) 作者:谭翼 Igor V. Grigoriev Bernard Henrissat 彭卫红 Francis M. Martin

7.(Strong coupling and pressure engineering in WSe2-MoSe2 heterobilayers) 作者:夏娟 王曾刚

8.(Endo/Lysosome-Escapable Delivery D spot for Improving BBB Transcytosis and Neuron Targeted Therapy of Alzheimer’s Disease) 作者:蔡路遥 杨朝瑞 董堂生 高余乐

9.(Structural and functional changes in prokaryotic communities in artificial pit mud during Chinese bajiu production) 作者:刘茂树 唐玉明 郭小蛟 赵珂 张小平 等

10.(TcsG is a type I secretion effector of Pseudomonas aeruginosa that suppresses the host immune response during chronic infection) 作者:赵克雷 岳磊峰 魏子全 张修月 周西坤

11.(可燃毒物 Er2O3的添加对 UO2 燃料芯块微观组织与热物理性能的影响研究) 作者:肖红磊 龙冲生 王晓敏

12.(基于格子 Boltzmann 方法的非常规天然气微尺度流动基础模型) 作者:赵玉龙 刘方雷 张烈辉 单保超

13.(A geographically weighted regression model augmented by Geodetector analysis and principal component analysis for the spatial distribution of PM2.5) 作者:赵锐 唐翠琴 杨林川 姚明星

14.(Optimal Maintenance Decision Method for Urban Gas Pipelines Based on as Low as Reasonably Practicable Principle) 作者:张鹏 泰国晋 王艺环

15.(Heavy metal removal effectiveness, flow direction and speciation variations in the sludge during the bioisurfactant-enhanced electrokinetic remediation) 作者:唐建 赫俊 唐旭军 王浩明 刘玉卫平 李泽超 郑忠平

16.(Multi-IF-Over-Fiber Based Mobile Frounthal With Blind Linearization and Flexible Dispersion Induced Bandwidth Penalty Mitigation) 作者:李沛轩 潘峰 邹嘉华

17.(Face Stability Analysis of EPB Shield Tunnels in Dry Granular Soils Considering Dynamic Excavation Process) 作者:汪成 何川 徐国文

18.(生产效率、生产成本与比较优势——基于长江经济带的理论与实证研究) 作者:周江 宋序 胡静峰 何青松

19.(四川盆地东部华蓥山地区龙潭组页岩气储层特征) 作者:刘虎 曹涛涛 戚明辉 罗媛 廖泽文 等

20.(Perfluorocarbon-Loaded and Redox-Activatable Photosensitizing Agent with Oxygen Supply for Enhancement of Fluorescence/Photoacoustic Imaging Guided Tumor Photodynamic Therapy) 作者:钱志勇 胡丹蓉 钟林 王梦瑶 李昊斌

21.(Clinically Applicable AI System for Accurate Diagnosis, Quantitative Measurements, and Prognosis of COVID-19 Pneumonia Using Computed Tomography) 作者:李为民 张康 王成弟 等

22.(Safety and feasibility of CRISPR-edited T cells in patients with refractory non-small-cell lung cancer) 作者:卢曲 薛建新 等

23.(Selectiv activation of TWIK-related acid-sensitive K+ 3 subunit-containing channels is analgesic in rodent models) 作者:蒋若天 潘伟 仇逸广 樊奕清 傅杰

24.(Nivolumab treatmentofrelapsed/refractoryEpstein-Barrvirus-associated hemophagocytic lymphohistiocytosis in adults) 作者:刘霆 刘玉 刘沅 潘翔宇 等

25.(Real-time automatic detection system increases colonoscopic polyp and adenoma detection rates: a prospective randomised controlled study) 作者:王璞 Tyler M Berzin Jeremy Romek Glissen Brown Shishira Bhardwaj Aymeric Becq

26.(中药材饮片及中成药中染色色素检测现状和通用检测方法的建设) 作者:耿昭 苟斌 周娟 袁军 魏峰 等

27.(Parallel machine scheduling with job synchronization to enable efficient material flows in hub terminals) 作者:郭鹏 Felix Weidinger Nijs Boyesen

28.(种植不同植物的人工湿地深度处理城镇污水处理厂尾水的中试研究) 作者:岑璐瑶 陈浩 张建 刘毅 吴天明

29.(Fluid distribution and gas adsorption behaviors in over-mature sands in southern China)作者:徐浩 周文 Hu Qinhong

30.(GMC: Graph-Based Multi-View Cluster) 作者:王浩 杨杰 Bing Liu

### ● 三等奖(50篇)

1.(Quantitative phosphoproteomics analysis reveals that

protein modification and sugar metabolism contribute to sprouting in potato after BR treatment) 作者:邓孟胜 王瑞瑞

2.(Reductive dearomatize arylcarboxylation of indoles with CO2 via visible-light photoredox catalysis) 作者:周文俊 王哲昊 李乙文 余达刚

3.(QLI 井底突发性岩爆动力学机理及动态演化过程)作者:何龙 蒋祺军 罗成波

4.(Spatial and temporal clusters of avian influenza a (H7N9) virus in humans across five epidemics in mainland China: an epidemiological study of laboratory-confirmed cases) 作者:单旭征 王永升 宋瑞宏 魏文 廖洪秀

5.(Grain Mineral Accumulation Changes in Chinese Maize Cultivars Released in Different Decades and the Responses to Nitrogen Fertilizer) 作者:郭松 陈燕华 秦鱼生 顾日良 袁力行

6.(Plant and soil development cooperatively shaped the composition of the phoD- harboring bacterial community along the primary succession in the Hailuoguo glacier chronosequence) 作者:白向 熊磊 赵珂 李廷雷

7.(Replacing water and nutrients for ethanol production by ARTP derived biogas slurry treated Zymomonas mobilis strain) 作者:何雅雄 胡国全 段国唯 吴波 秦峰 等

8.(Grain yield and N use efficiency of direct-seeded rice under different N management practices aimed to reduce N input) 作者:蒋鹏 徐富贤 张林 刘茂 熊洪

9.(Facile, green and energy-efficient preparation of fluorescent carbon dots from processed traditional Chinese medicine and their applications for on-site semi-quantitative visual detection of Cr(VI)) 作者:琦琦 邱艳

10.(There is no Diaphantine quinine) 作者:何波

11.(Large aperture and non-critical phase-matched fourth harmonic generation of Nd:Glas lasers) 作者:王芳 李富金 韩伟

12.(Zhaonella formicivorans gen. nov., sp. nov., an anaerobic formate-utilizing bacterium isolated from Shengli oilfield, and proposal of four novel families and Mooreellas ord. nov. in the phylum Firmicutes) 作者:杨敏 吕晓梦 汤岳琴 阮杰

13.(Rhizobia population was favoured during in situ phytoremediation of vanadium-titanium magnetite mine tailings dam using Pongamia pinnata) 作者:余秀梅 康夏 李艳梅 李运富 陈强

14.(Assessing the Effectiveness of China’s Panda Protection System) 作者:韦伟 戴 魏毓文 韩蕊 张泽钧 等

15.(Multicharacters remote rotation sharing with five-particle cluster state) 作者:彭家寅 柏明强 樊智文

16.(A peak shape model with high-energy tailing for high-resolution alpha-particle spectra) 作者:石磊 鹿飞园 杨剑波 成敏 郑洪龙

17.(CL60 车轮材料磨损失变机制与磨损图研究) 作者:郭立昂

18.(Kinesthetic and dynamic analysis of planar compliant mechanisms via a two-port dynamic stiffness model) 作者:凌明祥 曹军文 Nathan Pehson

19.(Dislocation mechanism based size-dependent crystal plasticity modeling and simulation of gradient nano-grained copper) 作者:陆晓静 张旭 明星强 康国政 Dierk Raabe

20.(Effect of cutting parameters on tool wear under minimum quantity cooling lubrication (MQCL) conditions) 作者:刘念聪 郑城立 向朝阳 黄涛 王进

21.(西藏鲁藏布江结合带东段色香村地区白垩纪变基性岩 LA-ICP-MS 铍石 U-Pb 年代学、地球化学特征及其地质意义) 作者:王磊 叶春林 董磊

22.(Degradation of bisphenol AF in water by periodate activation with FeS (mackinawite) and the role of sulfur species in the generation of sulfate radicals) 作者:王群

23.(Novel Symbiotic Isolaverte-Degrading Bacteria and Their Energetic Cooperation with Methanogens in Methanogenic Chemostats) 作者:陈姝婷 汤岳琴 Masaru K. Nobu 等

24.(Novel and efficient synthesis of Ag-ZnO nanoparticles for the sunlight-induced photoacoustic degradation) 作者:徐明 刘高彤 张秋平 袁文 张静全

25.(语义分割网络下的混合信号频谱分离) 作者:马松 刘田 余津 王军 穆松

26.(Novel antibacterial polysaccharides produced by endophyte Fusarium solani DO7) 作者:曾英杰 阳辉蓉 宗敬华 杨德国 姜文勇

27.(Eigenvalue analysis on fluidelastic instability of a rotated triangular tube array considering the effects of two-phase flow) 作者:赖美 孙磊 李朋洲 谭洛才 高李霞

28.(Highly efficient prismatic perovskite solar cells) 作者:黄江

29.(Exosome-like nanoplatform modified with targeting ligand improves anticancer and anti-inflammation effects of imipenem) 作者:林青 张霞 张志豪 龚涛 郑延

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